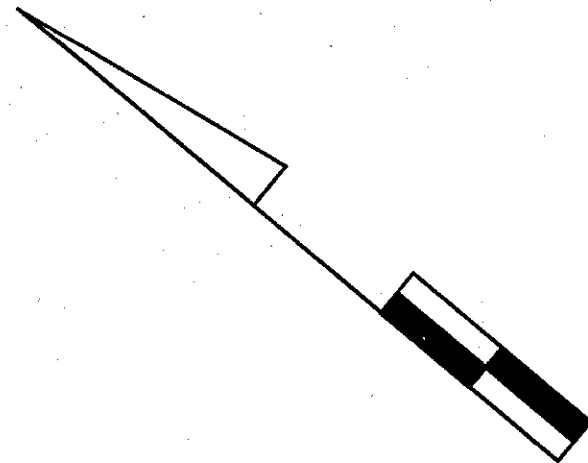


BORDER REV. DATE: June 1, 2004

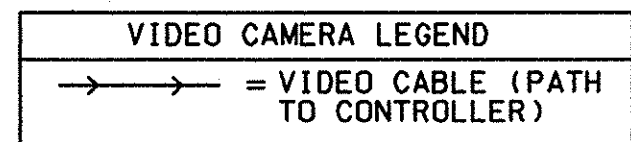
DRILL HOLES

DRILL HOLES

DRILL HOLES



US 113 (BUS.) IS ASSUMED TO RUN IN
NORTH-SOUTH DIRECTION



PROPOSED CAMERAS

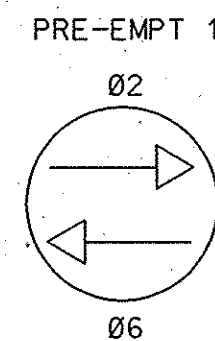
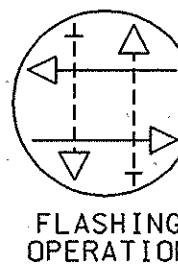
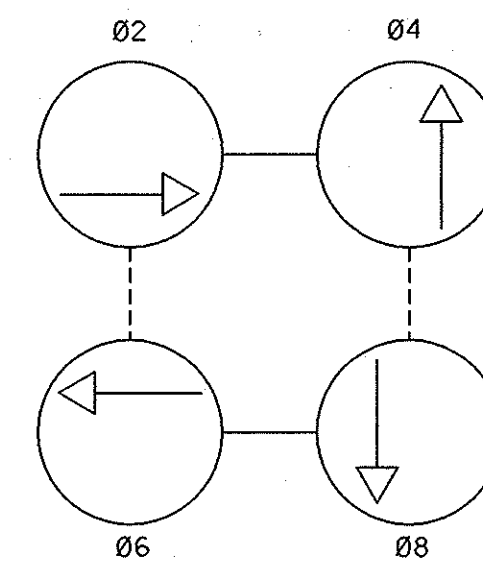
■ - VIDEO DETECTION CAMERA (a-b)

EXISTING SIGNALS

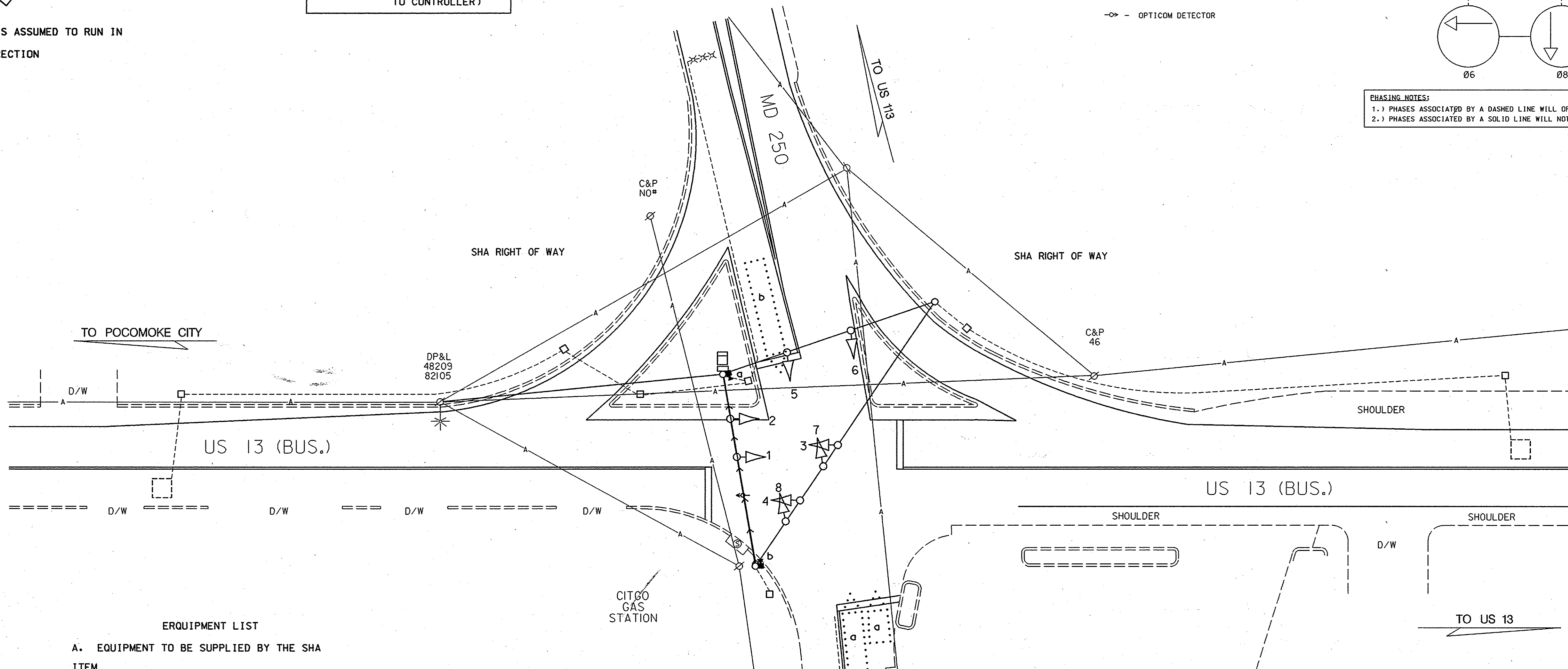
1-8
R
Y
G
8"

→ - OPTICOM DETECTOR

NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	DESCRIPTION	QUANTITY
9086	Video detection interface equipment: 1-4 cameras (To be installed by signal shop).	1 EA

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
1001	Maintenance of traffic per assignment.	1 EA
8004	Remove and dispose of existing material and equipment per assignment.	1 EA
8026	Video detection camera	2 EA
8027	Control cable, 250', video detection camera to controller	2 EA

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
4. THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
6. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

TOD No.: AT725-10
SHA No.: WO440AS1/b51
US 13B @ MD 250A

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 13 (BUS.) @ MD 250/
OLD VIRGINIA ROAD

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 7-27-76 CONTRACT NO. WO 533-501-185

DESIGNED BY BRUCE THOMPSON COUNTY WORCESTER
DRAWN BY BRUCE THOMPSON LOGMILE 23B11300.50
CHECKED BY A. BUDNICHUK TMS NO. 1093
F.A.P. NO. TOD NO.

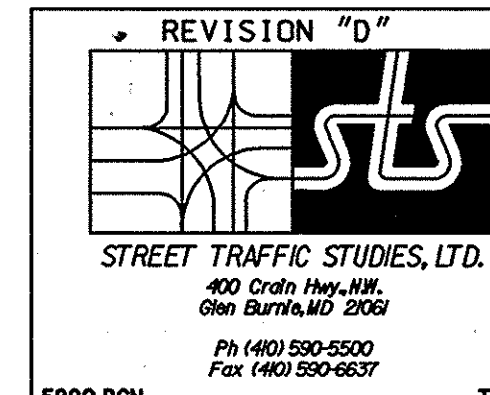
TS NO. 1441C DRAWING NO. 1 OF 1 SHEET NO. OF

GEOMETRIC LEGEND

PROPOSED	---
EXISTING	---

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---



APPROVALS	
TEAM LEADER	
ASST. DIV.	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
1	REPLACE LOOP DETECTOR WITH VIDEO DETECTION 9/11/06
2	INSTALL OPTICOM SB US 113 (BUS) & REPLACE CABINET 8/15/05
3	ASBUILT 4-12-97
4	SHA NO. 859-23066 / 855-23034
5	RRZ

PLOTTED: #DATE#
FILE: #FILE#